Docket No.

248247US0

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kiyoshi TOMIOKA

SERIAL NO: 10/765,832

GAU:

1626

FILED:

January 29, 2004

**EXAMINER:** 

PRODUCTION METHOD OF BETA-AMINO ACID

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

MMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR

Applicant(s) wish to disclose the following information.

### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## **CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number <u>15-0030</u>. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Norman F. Oblon

Vincent K. Shier, Ph.D. Registration No. 50,552

Customer Number

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Occument   Document   Number   Nu	Form PTO 1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO.		SERIAL NO. 10/765,832			
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AA	J. MYERS, et al., "ASYMMETRIC SYNTHESIS OF BETA-AMINO ACID DERIVATIVES VIA CATALYTIC CONJUGATE ADDITION OF HYDRAZOIC ACID TO UNSATURATED IMIDES", J. Am. Chem. Soc., 1999, 121, pp. 8959-8960									
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AA	"EXTERNAL CHIRAL LIGAND-CONTROLLED ASYMMETRIC CONJUGATE ADDITION OF LITHIUM AMIDES TO ALPHA, BETA-UNSATURATED ESTERS" (Report No. 29[P1]I-069), poster March 27, 2003 (see Declaration Under 37 C.F.R. §1.132)									
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	H. DOI, et al., "CHIRAL LIGAND-CO ENOATES", J. Am. Chem. Soc., 125	NTROLLED ASYMMETRIC CONJUGATE (10), pp. 2886-2887, March 12, 2003 (sec	: ADDITION OF LITHIUM AMIDES TO e Declaration Under 37 C.F.R. §1.132)							
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